

SECRET #3
~~ABSTRACT OF~~
"TEMPORARY STANDARDS AND EVALUATION
OF WORK PERFORMANCE"
 Description of document contents #2

5] This document is a compilation of tables covering the individual phases of manual and mechanical mining operations giving time, labor, and pay scales for each phase. *It is*

~~The document may be regarded as a manual for efficiency experts or administrators concerned with mining operations. The material is statistical and general in that it considers no specific locale or installation, distinguishes no ore/mineral categories, and sets no standards for mine production.~~

The attached pages contain a translation of the table of contents, and a translation of the portion of Section 12 (Digging) at the bottom of page 27, which appears to be fairly representative of the type of information available from the document.

~~TEMPORARY STANDARDS AND EVALUATION OF WORK PERFORMANCE~~

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- FOR:
1. Digging
 2. Sinking of Shafts
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12. Digging

Operations: Digging, using shovel, crowbar and wedge. Removal of the mass down to a depth of 2.5 m. Loading the bucket with the mass, hitting and unhitching the bucket, hoisting of the full bucket and lowering of the empty one. Removal of the mass to the dump, shoveling of the mass on the dump. Down to 2.5 m ^{optics} depth the unloading and the computing of the mass is carried out by the digger by means of notched sticks of wood; at greater depths, by the winch operator.

Crew:

- 9] a. At digging depth to 2.5 m:
- 13] Digger, 5th grade, 1 man
- Wage rate: 1.26
- 4] b. At digging depth greater than 2.5 m:
- 10] Digger, 6th grade, 1 man
- Winch operator, 3rd grade, 1 man

50X1-HUM

Group wage rate: 3.62

Time standard (in crew man-hours)

Performance standard of the crew (in meters of depth of digging)

No.	Depth Intervals	Standard	Degree of hardness of the rock						
			1	2	3	4	5	6	7
			<u>Cross section of the digging 1 m²</u>						
		Time Std.	1.72	2.16	2.94	3.95	5.74	10.81	-
1.	0-25	Performance Std.	4.65	3.70	2.72	2.01	1.39	0.74	-
		Evaluation	2-17	2-72	3-70	4-98	7-23	13-62	-

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